

## TAGA Deployment to Gulf Oil Spill; Transition Plan

### **Location**

- Request to station the TAGA vehicles at US EPA Environmental Chemistry Laboratory in Bay St. Louis, MS at the Stennis NASA Facility - This location will provide all of the advantages of using the USCG Station; it is located only a few miles away from the USCG station. Additionally, it will allow working within the US EPA, which should be easier than working outside, and, due to the fact that the Bay Saint Louis is a laboratory, chemical and compressed gases will be more readily understood and more easily accommodated. The facility has security, power, and rest facilities - security will help avoid any vandalism and power will allow the maintenance to be performed on the generators without losing power and dropping the instruments. (Facility administrator has been called, they are willing to assist.)
- Due to the location of the source of the spill, nearest land mass, direction of the wind, population size to be impacted, and ability to monitor the shoreline - this location appears to optimize the response time.

### **Staffing**

- 1 ERT personnel
- 4(5) SERAS personnel - TAGA operator, data reducer/GPS operator, GC/MS operator, driver/mechanic (perhaps an additional person to train or provide additional training)
- ERT Rotation - discretionary
- SERAS Rotation - 2 weeks at a minimum for SERAS

### **Materials**

- both units will remain in the area at the station on shore power
- compressed gas cylinders (He, N<sub>2</sub>, and CO<sub>2</sub>) will be stored at the station and loaded onto the units as needed
- an address where shipments can be sent without ERT or SERAS present

### **Monitoring**

- Mobilizing as a result of
  - Regional request due to odors
  - Regional request for background information

As current staff gains experience and additional members are added to support these operations, re-evaluation can occur. We believe that this plan has the needed elements to continue the TAGA mobile monitoring operations in a sustainable manner for both Regions IV & VI.